

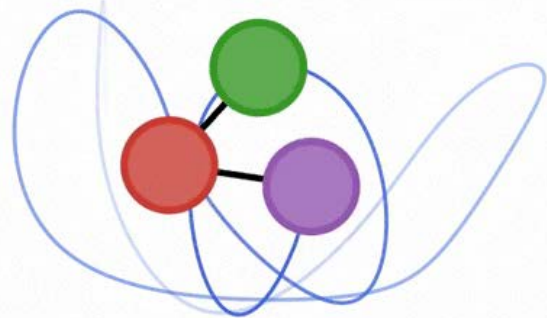
# MPIDS Workshop



MAX-PLANCK-GESELLSCHAFT

## DynamicalSystems.jl: Open-sourced software library for the exploration of chaos and nonlinear dynamics

# Dynamical Systems.jl



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DynamicalSystems.jl is a software library with an intuitive interface. It can compute quantities like Lyapunov spectra, attractor dimensions, perform delay coordinate embeddings and more. The library is well-documented, gives references to scientific papers and has clear source code.

This workshop will be an overview of what you can do with the library, how to use it, as well as some little extras for the "advanced users" towards the end.

**Monday, March 26<sup>th</sup>, 2018 at 10:00 am**

**MPIDS, Prandtl lecture hall, building AI,  
Am Faßberg 11, Göttingen**

**Max Planck Institute for Dynamics and Self-Organization  
Group Transport and Nonlinear Dynamics in Mesoscopic Systems**

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